ABERDEEN AIRPORT

This report describes how your pavement maintenance management program was developed. This program was developed as part of the Network Pavement Management Program project sponsored by the Idaho Transportation Department, Division of Aeronautics. The information and data contained in this report ensures you are in compliance with the requirements of Federal Aviation Administration (FAA) Grant Assurance Number 11 which states that any airport requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program (PMMP).

DATA COLLECTION

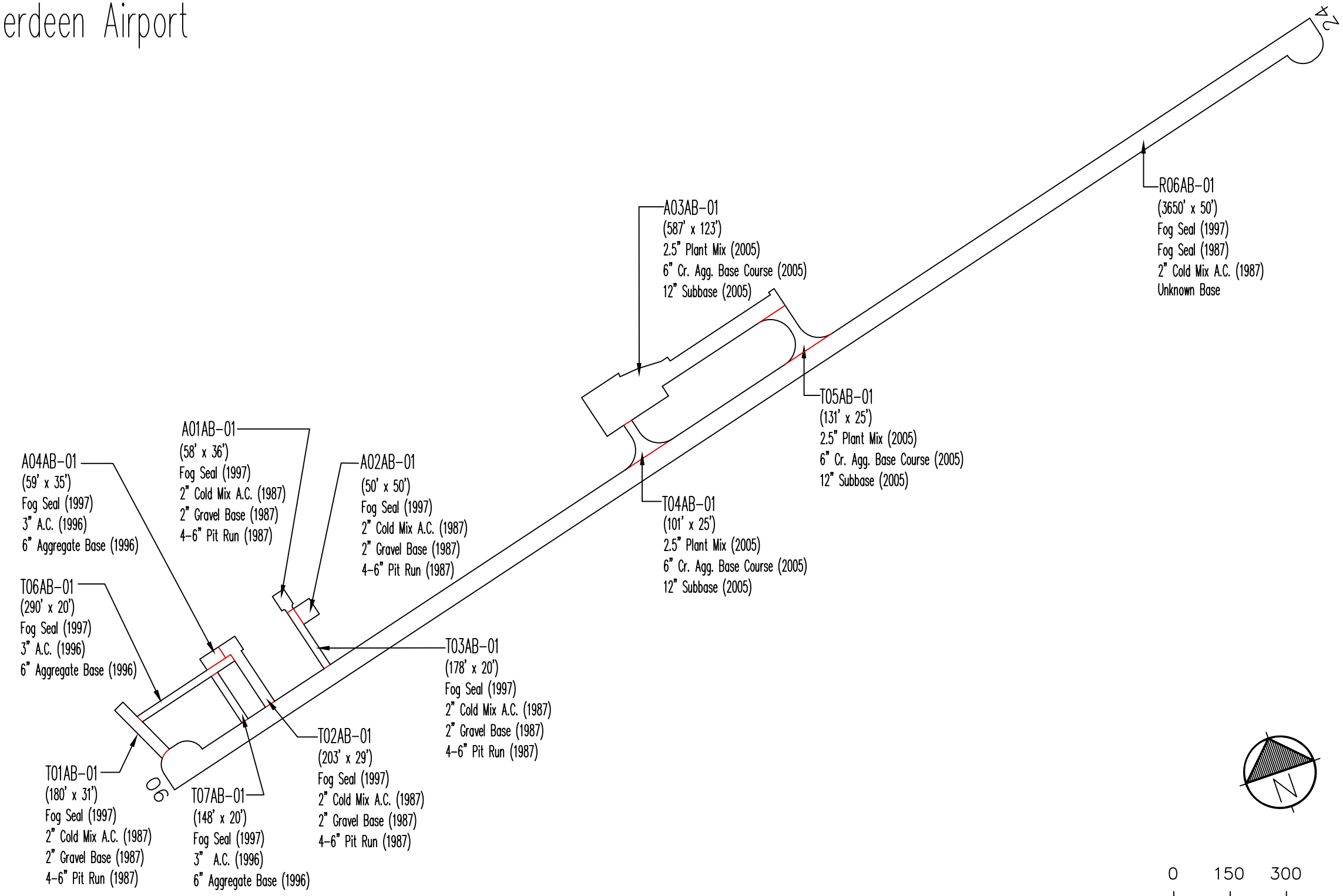
To determine how your pavements were constructed and their age, a records review was conducted. Figure AB-1 shows the records review results. This figure shows pavement boundaries, dimensions, pavement layer types, thicknesses and dates of construction. Table AB-1, provided in Appendix 1, contains the up-to-date cross-section information for each pavement section. The most recent construction date for each pavement can also be found in the Section Condition Report in Appendix 2. Figure AB-1, Table AB-1, and the information contained in Appendices 1 and 2 ensure that your airport complies with the “pavement inventory” requirement of FAA’s PMMP guidelines.

The pavements at your airport were divided into branches, sections and sample units in accordance with the methodology outlined in the current editions of FAA Advisory Circular AC:150/5380-6, *Guidelines and Procedures for Maintenance of Airport Pavements* and ASTM D5430, *Standard Test Method for Airport Condition Index Surveys*. The branches, sections and sample units established at your airport are shown in Figure AB-2. A Branch Condition Report showing all branches, their associated areas, and area-weighted average condition is provided in Appendix 2. Additionally, the Appendix 2 Section Condition Report provides information that the Micro PAVER pavement management software uses to define each branch and section.

Using the branch, section and sample unit divisions established, a visual condition survey was conducted at Aberdeen Airport on November 03, 2006. During the inspection pavement defects were identified and measured in accordance with the methodology outlined in FAA AC:150/5380-6 and ASTM D5430. Our inspection ensures your airport complies with the “detailed inspection” requirement of FAA’s PMMP guidelines. After collection, the data were entered into the Micro PAVER software for analysis. These data are reproduced in the Re-Inspection Report attached in Appendix 2. Photographs of typical distresses observed during the inspections are provided in Appendix 3.

The Micro PAVER database updated during this project ensures your airport complies with the “record keeping and information retrieval” requirements of FAA’s PMMP guidelines.

Figure AB-1. Airport Layout, Pavement and Dimensions Cross-Section. Aberdeen Airport



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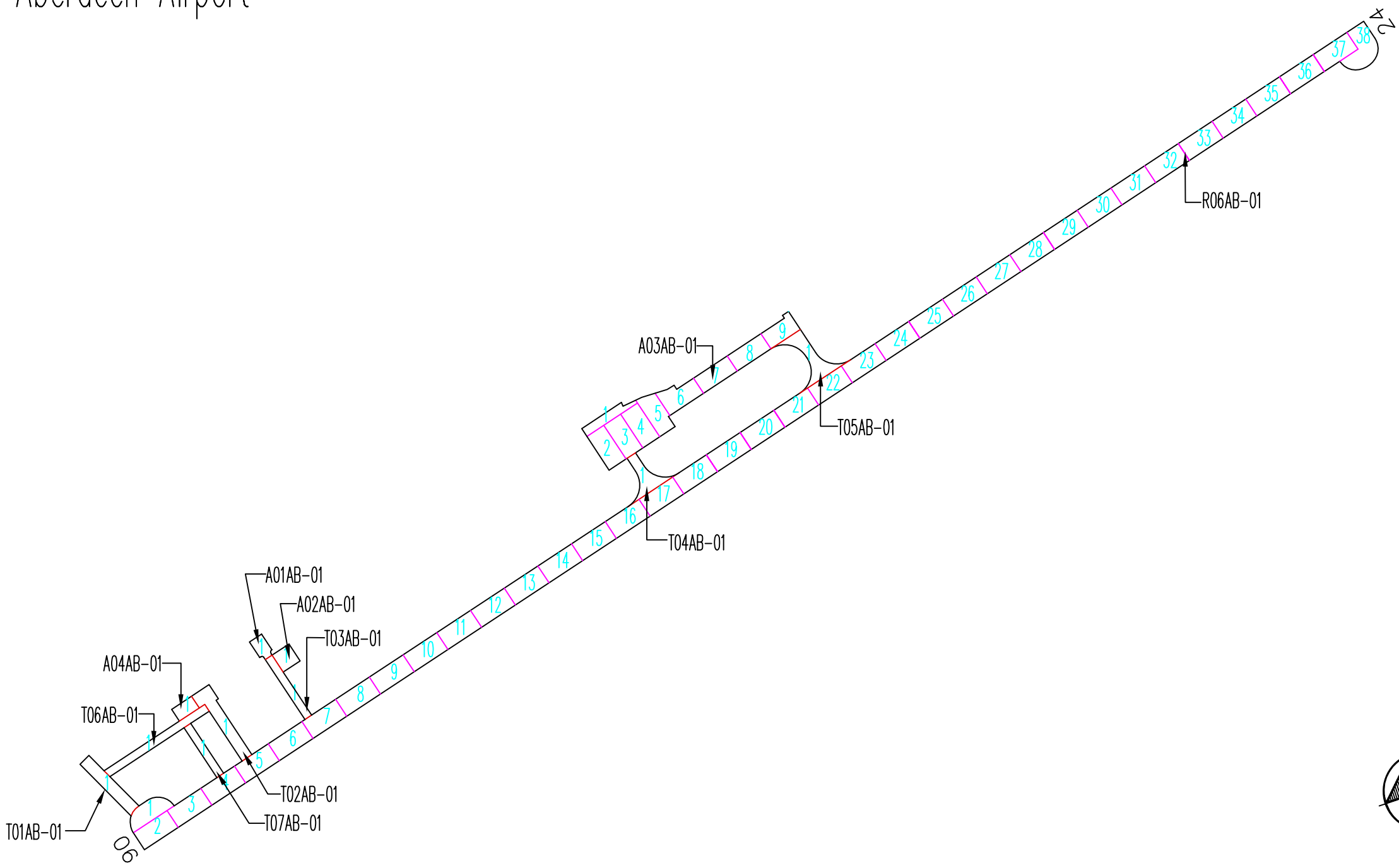
Drawing Date: November 2006

Figure AB-2. Pavement Branch, Section and Sample Unit Layout.
Aberdeen Airport



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Drawing Date: November 2006

RESULTS

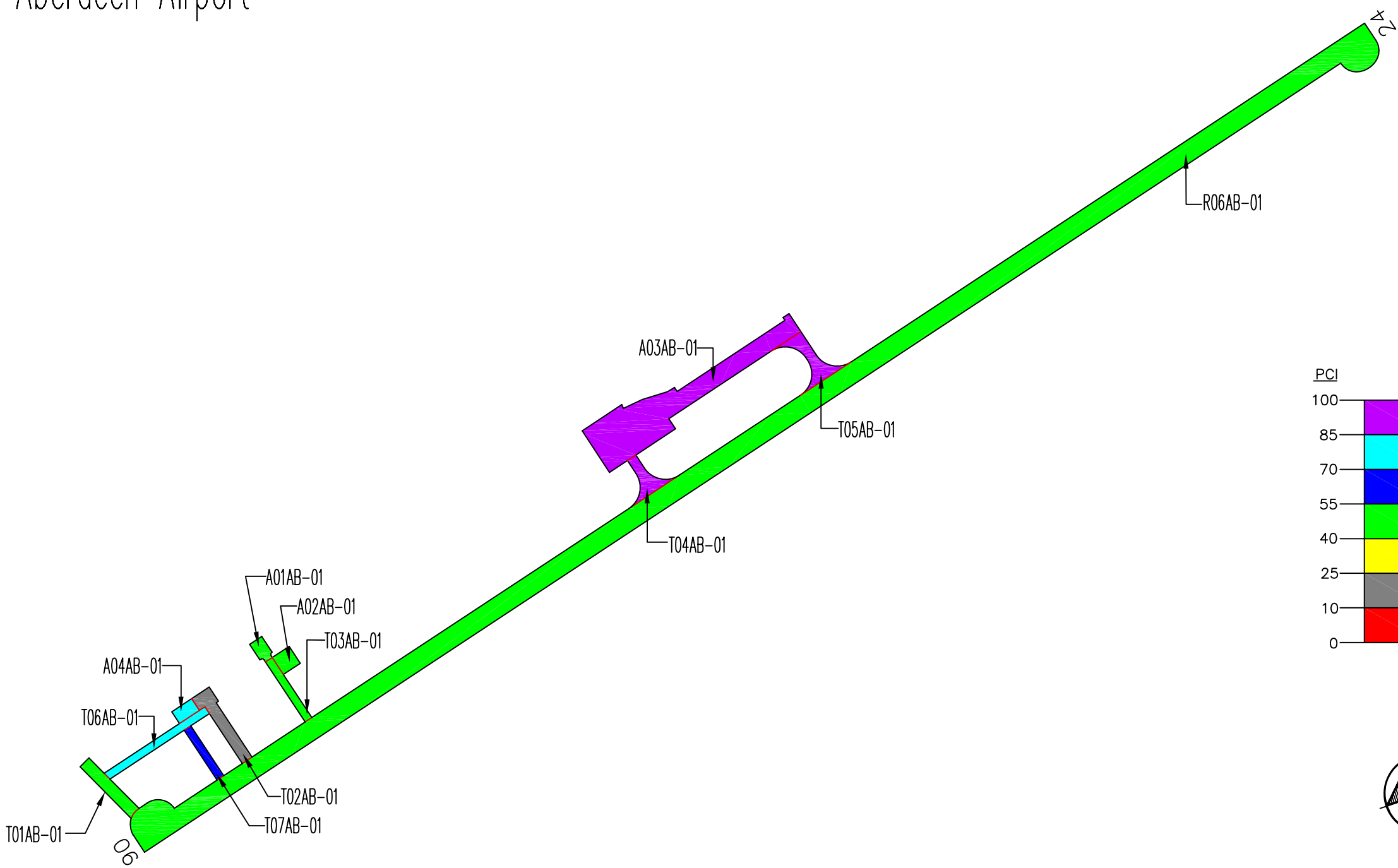
Using the data collected during the visual inspection, the Micro PAVER software calculated a Pavement Condition Index (PCI) for each pavement section inspected by averaging the PCIs for inspected sample units. Using each section's PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs and associated PCRs from this inspection are shown in Table AB-2. This table also contains projected PCIs for 2011 and 2016 based on pavement deterioration models developed by Micro PAVER using the inspection data from pavements in Idaho having the same surface types. The Branch Condition Report in Appendix 2 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure AB-3.

Table AB-2. Present and Future Pavement Condition Indices.

Branch	Section	2006		2011		2016	
		PCI	PCR	PCI	PCR	PCI	PCR
A01AB	01	42	Fair	33	Poor	26	Poor
A02AB	01	42	Fair	33	Poor	26	Poor
A03AB	01	100	Excellent	85	Very Good	72	Very Good
A04AB	01	82	Very Good	69	Good	57	Good
R06AB	01	46	Fair	37	Poor	35	Poor
T01AB	01	49	Fair	42	Fair	39	Poor
T02AB	01	24	Very Poor	20	Very Poor	16	Very Poor
T03AB	01	42	Fair	39	Poor	39	Poor
T04AB	01	90	Excellent	79	Very Good	68	Good
T05AB	01	100	Excellent	86	Excellent	75	Very Good
T06AB	01	73	Very Good	62	Good	51	Fair
T07AB	01	63	Good	52	Fair	44	Fair

Section PCIs at the airport range from a low of 24 (a PCR of "Very Poor") to a high of 100 (a PCR of "Excellent"). The area-weighted average PCI for all airport pavements is 56, corresponding to an overall PCR of "Good". Figure AB-4 shows how much pavement area is associated with each Pavement Condition Rating category and also shows pavement condition distribution from the inspections conducted in 1996 and 1999. A graphical representation of the projected PCRs presented in Table AB-2 is shown in Figure AB-5.

Figure AB-3. Pavement Condition in 2006.
Aberdeen Airport



PCI	PCR
100	EXCELLENT
85	VERY GOOD
70	GOOD
55	FAIR
40	POOR
25	VERY POOR
10	FAILED
0	

N

0 150 300 600

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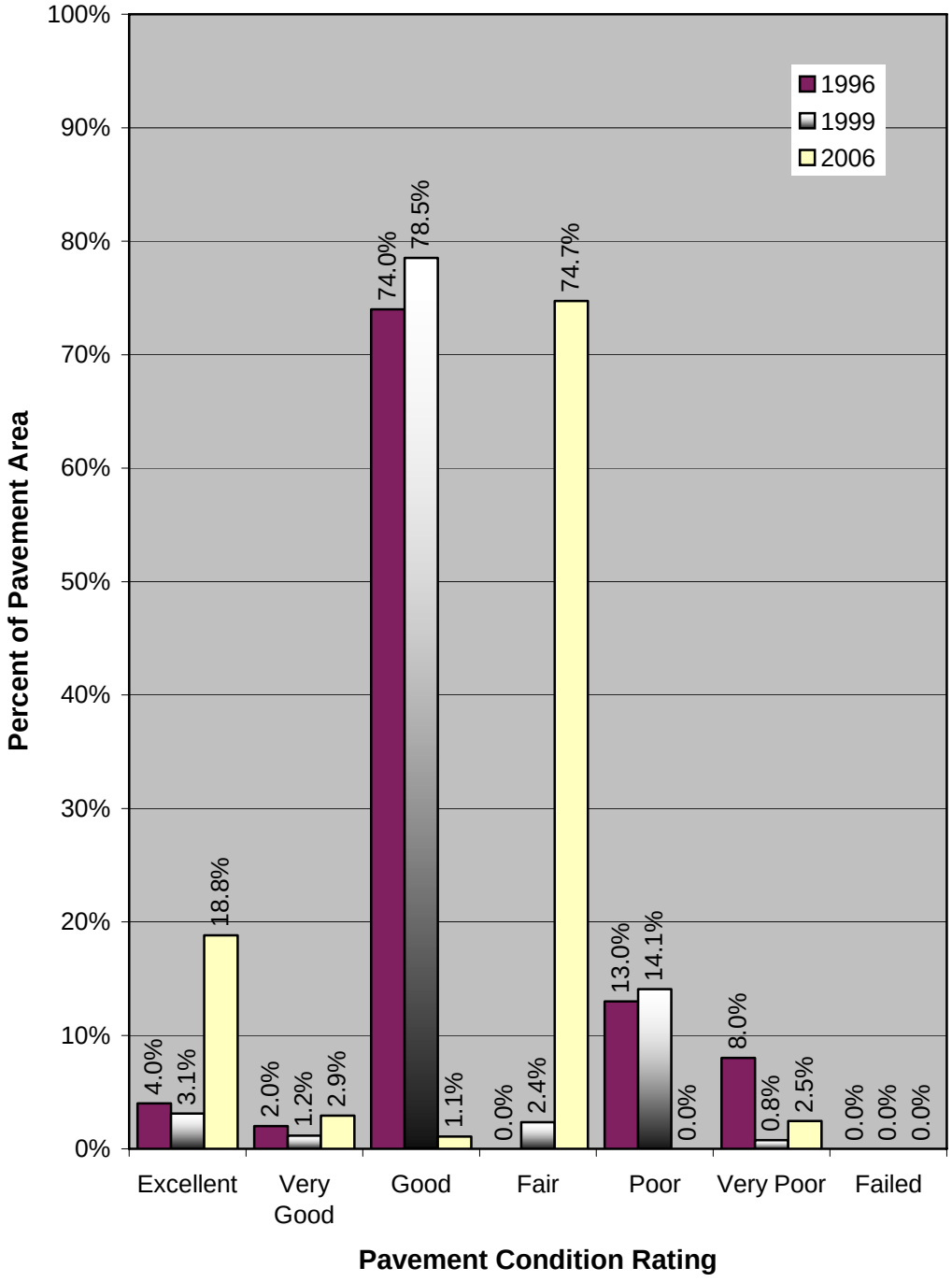
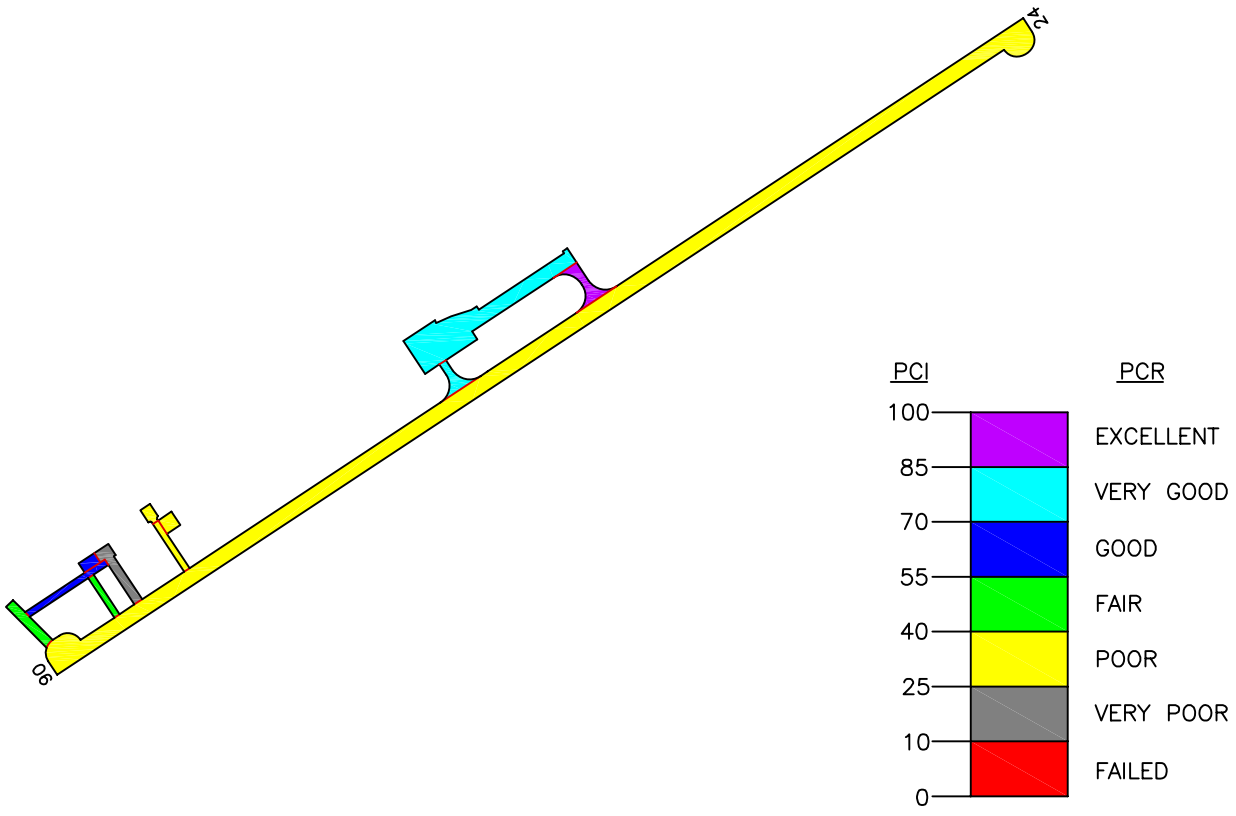
Drawing Date: November 2006

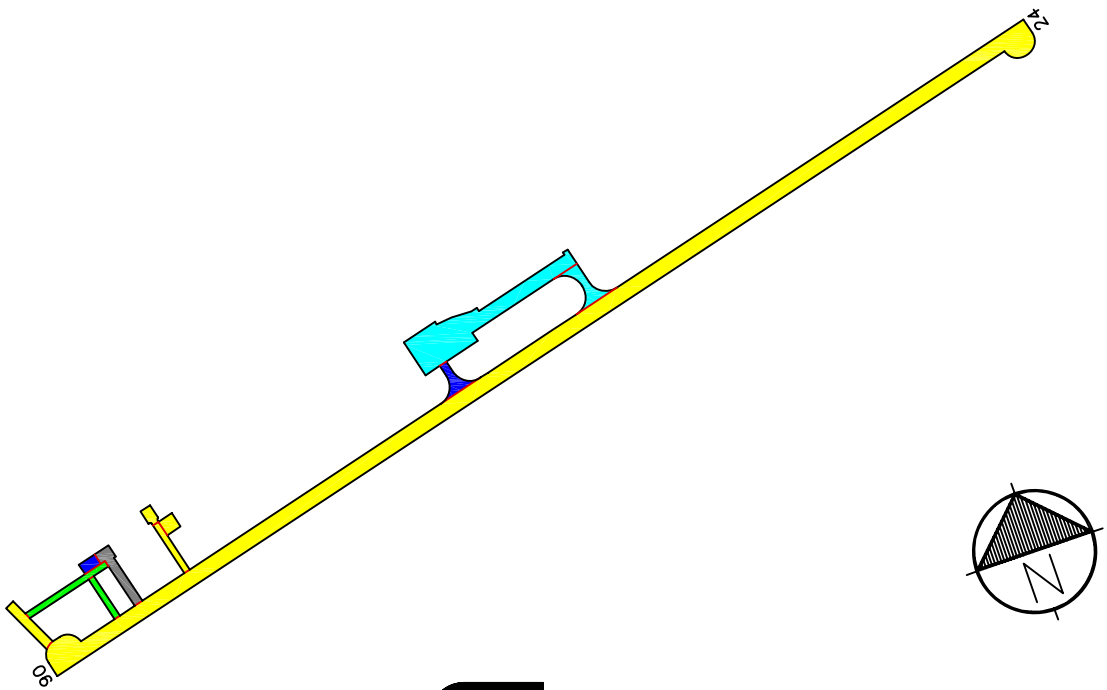
Figure AB-4. Distribution of Pavement Condition
Aberdeen Airport



Predicted Condition in 2011.



Predicted Condition in 2016.



PAVEMENT CONSULTANTS INC.

Drawing Date: November 2006

The primary distresses observed during the inspection were block cracking, weathering/raveling, longitudinal and transverse cracking, and alligator cracking, with isolated occurrences of rutting, depression, and bleeding.

RECOMMENDATIONS

Data collected during the visual condition survey were used by the Micro PAVER software to generate the Network Maintenance Report contained in Appendix 4. This report identifies, for each pavement section, the recommended localized maintenance activities that should be completed to repair the defects observed during the visual inspection. The repair quantities identified in the report were extrapolated to cover the entire pavement section, based on the inspected sample units. If the repair activities identified are completed, the pavement deterioration rate will slow.

The localized maintenance activities to be applied are selected by the Micro PAVER software based on the Maintenance & Repair (M&R) policy established for the Idaho airport system. The report results indicate that, over the entire airport, the following quantities of localized maintenance are needed:

- 52,060 linear feet of asphalt concrete crack sealing.

The Micro PAVER software also can identify and schedule recommended global (applied over an entire section) maintenance activities such as fog seals, slurry seals and other surface treatments, as well as major rehabilitation activities such as asphalt concrete overlays and complete reconstruction. To determine when a pavement section requires global maintenance or rehabilitation, Micro PAVER uses the pavement deterioration models developed during this project. These models are used to estimate future pavement condition and to schedule global maintenance and rehabilitation recommendations based on a trigger PCI.

During this project a 5-year program outlining recommended global maintenance and rehabilitation was developed. The program begins in 2007. These recommendations are presented in Table AB-3, which identifies the pavement section requiring rehabilitation, the year the action should be completed, the type of action, and an associated cost. This information is also presented graphically in Figure AB-6.

If the global maintenance or rehabilitation activities recommended in Table AB-3 are not completed, the localized maintenance activities identified in the Network Maintenance Report (Appendix 4) for that section should be completed. Additionally, for those sections not listed in Table AB-3 as requiring global maintenance or rehabilitation, the localized maintenance activities outlined in the Network Maintenance Report should be completed. By completing the localized maintenance activities, pavement condition is improved, life is extended, deterioration is slowed and the length of time until major repair or rehabilitation is required is increased.

Table AB-3. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost ($/sf)	Total Cost ($)
2007	A01AB	01	2" AC Overlay	1992	$1.00	$1,992
	A02AB	01	2" AC Overlay	2,500	$1.00	$2,500
	A04AB	01	Slurry Seal	2,065	$0.21	$434
	R06AB	01	2" AC Overlay	191,322	$1.00	$191,322
	T01AB	01	2" AC Overlay	5,460	$1.00	$5,460
	T02AB	01	Reconstruct with 2.5" AC, 6" Cr. Agg. Base, 12" Subbase	6,741	$3.27	$22,043
	T03AB	01	2" AC Overlay	3,560	$1.00	$3,560
	T06AB	01	Slurry Seal	5,930	$0.21	$1,245
	T07AB	01	Slurry Seal	2,960	$0.21	$622
					2007 Total	$229,178
2009	A03AB	01	Fog Seal	41,397	$0.15	$6,210
	T04AB	01	Fog Seal	4,202	$0.15	$630
	T05AB	01	Fog Seal	5,941	$0.15	$891
					2009 Total	$7,731
2010	T07AB	01	2" AC Overlay	2,960	$1.00	$2,960
					2010 Total	$2,960
					TOTAL	$239,869

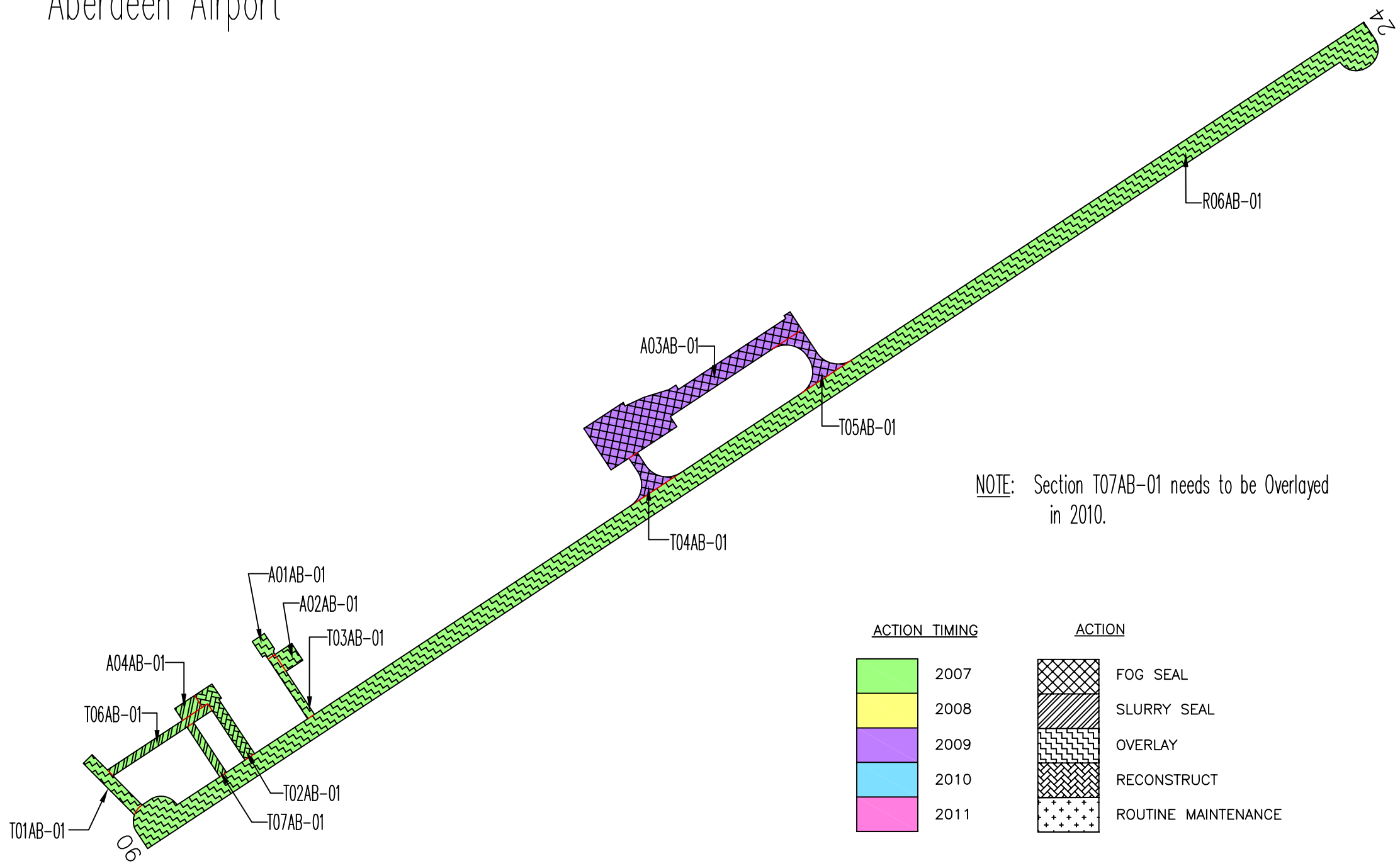
INSPECTION SCHEDULE

To comply with the inspection schedule requirement of FAA Grant Assurance Number 11, a detailed visual inspection should be conducted every three (3) years using the methodology in FAA AC:150/5380-6 and ASTM D5430. The next scheduled detailed visual inspection should take place during 2009.

In addition, as part of the FAA-mandated pavement maintenance management program, a drive-by inspection must be conducted monthly to detect unforeseen or abrupt changes in pavement condition that have occurred since the last monthly inspection. Additionally, any maintenance activities completed during the previous month should be noted. The results of each drive-by inspection should be recorded and kept on file for five (5) years.

This inspection can easily be accomplished by driving your airport and recording your observations on the “Monthly Drive-By Inspection Form” provided as Figure AB-7. Each drive-by inspection should note the date of the inspection, any change in pavement condition, and an indication of any maintenance performed since the last drive-by inspection. A copy of each drive-by inspection report should be sent to Mr. William P. Statham at the Idaho Division of Aeronautics, P.O. Box 7129, Boise, ID 83709.

Figure AB-6. Five-Year Pavement Management Plan. Aberdeen Airport



NOTE: Section T07AB-01 needs to be Overlayed in 2010.

ACTION TIMING

- 2007
- 2008
- 2009
- 2010
- 2011

ACTION

- FOG SEAL
- SLURRY SEAL
- OVERLAY
- RECONSTRUCT
- ROUTINE MAINTENANCE

N

0 150 300 600

PAVEMENT CONSULTANTS INC.

Drawing Date: November 2006

RECORD KEEPING

As part of the FAA-mandated pavement maintenance management program, you must record and keep on file for a minimum of five (5) years, complete information about all detailed pavement inspections and maintenance performed. The types of distress, their locations, and remedial actions, scheduled or performed, must be documented. The minimum information to be recorded is:

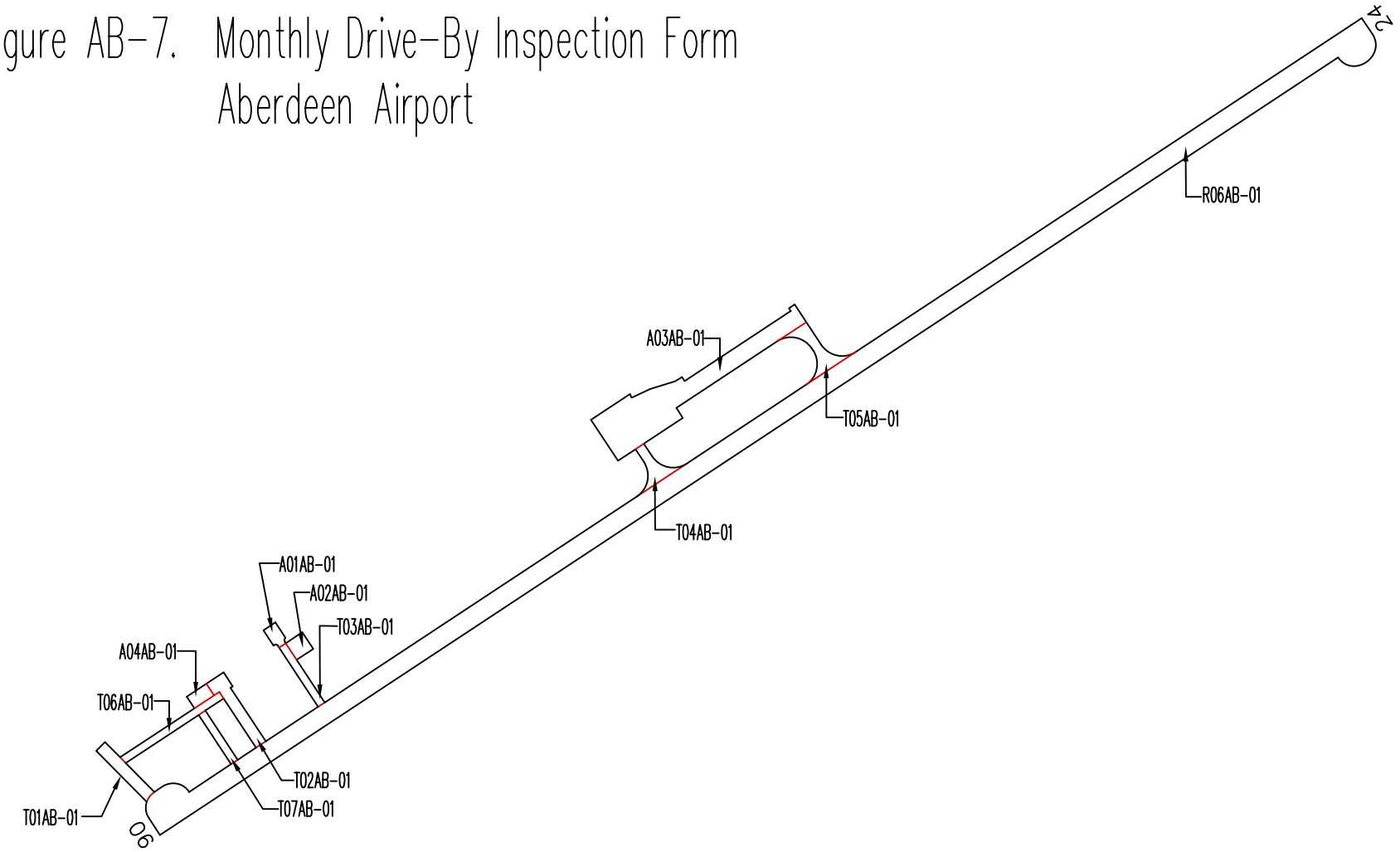
- Inspection date
- Location of pavement distress
- Distress types observed
- Type of maintenance scheduled or performed
- Date maintenance was performed

It would be useful to maintain documentation as to the type of maintenance completed such as engineering reports, drawings and specifications.

Note that you may use any form or record keeping you deem appropriate so long as the information and records produced by the pavement survey can be retrieved as necessary for any reports required by the FAA.

This report fulfills FAA's record keeping requirements. Additionally, this report and any subsequent information compiled by you will form the basis of the next detailed inspection and evaluation.

Figure AB-7. Monthly Drive-By Inspection Form
Aberdeen Airport



Inspection Date: _____

Inspected By: _____

Branch	Section	Maintenance Performed Since Last Inspection

Note any changed condition on drawing

Send a copy of the inspection report to:

Willaims P. Statham, Idaho Division of Aeronautics

P.O. Box 7129 / Boise, ID 83707-1129

Fax: (208) 334-8789

TABLE AB-1. PAVEMENT HISTORY REPORT

Airport Name: Aberdeen Page: 1 of: 2

Date Prepared: 1-Feb-07

Feature No.	Soil Class	Subgrade Class	CBR	Subgrade Prep.	Frost Course	Subbase Course	Base Course	Surface Course	Overlay Course	Surface Treatment	Crack Seal
	Project Number			Date							
R06AB						Unknown	Unknown	2" AC Cold Mix		Fog Seal	
	State/Local			1987							
R06AB										Fog Seal	
	State/Local			1997							
T01AB						4-6" Pit Run	2" Gravel (3/4" minus)	2" AC Cold Mix			
	State/Local			1987							
T01AB										Fog Seal	
	State/Local			1997							
T02AB						4-6" Pit Run	2" Gravel (3/4" minus)	2" AC Cold Mix			
	State/Local			1987							
T02AB										Fog Seal	
	State/Local			1997							
T03AB						4-6" Pit Run	2" Gravel (3/4" minus)	2" AC Cold Mix			
	State/Local			1987							
T03AB										Fog Seal	
	State/Local			1997							
T04AB						12" Subbase	6" Cr. Agg.Base	2.5" AC Plant Mix			
	State/Local			2005							
T05AB						12" Subbase	6" Cr. Agg.Base	2.5" AC Plant Mix			
	State/Local			2005							
T06AB							6" Agg.	3" AC			
				1996							
T06AB										Fog Seal	
	State/Local			1997							
T07AB							6" Agg.	3" AC			
				1996							

TABLE AB-1. PAVEMENT HISTORY REPORT

Airport Name: Aberdeen Page: 2 of: 2

Date Prepared: 1-Feb-07

Feature No.	Soil Class	Subgrade Class	CBR	Subgrade Prep.	Frost Course	Subbase Course	Base Course	Surface Course	Overlay Course	Surface Treatment	Crack Seal
	Project Number			Date							
T07AB										Fog Seal	
	State/Local			1997							
A01AB						4-6" Pit Run	2" Gravel (3/4" minus)	2" AC Cold Mix			
	State/Local			1987							
A01AB										Fog Seal	
	State/Local			1997							
A02AB						4-6" Pit Run	2" Gravel (3/4" minus)	2" AC Cold Mix			
	State/Local			1987							
A02AB										Fog Seal	
	State/Local			1997							
A03AB						12" Subbase	6" Cr. Agg.Base	2.5" AC Plant Mix			
	State/Local			2005							
A04AB							6" Agg.	3" AC			
	State/Local			1996							
A04AB										Fog Seal	
	State/Local			1997							

Date: 5 /18/2007

Branch Condition Report

Pavement Database: NetworkID: ABERDEEN

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
A01AB (Apron 01 Aberdeen)	1	58.00	36.00	1,992.00	APRON	42.00	0.00	42.00
A02AB (Apron 02 Aberdeen)	1	50.00	50.00	2,500.00	APRON	42.00	0.00	42.00
A03AB (Apron 03 Aberdeen)	1	587.00	123.00	41,397.00	APRON	100.00	0.00	100.00
A04AB (Apron 04 Aberdeen)	1	59.00	35.00	2,065.00	APRON	82.00	0.00	82.00
R06AB (Runway 06/24 Aberdeen)	1	3,650.00	50.00	191,322.00	RUNWAY	46.00	0.00	46.00
T01AB (Taxiway 01 Aberdeen)	1	180.00	31.00	5,460.00	TAXIWAY	49.00	0.00	49.00
T02AB (Taxiway 02 Aberdeen)	1	203.00	29.00	6,741.00	TAXIWAY	24.00	0.00	24.00
T03AB (Taxiway 03 Aberdeen)	1	178.00	20.00	3,560.00	TAXIWAY	42.00	0.00	42.00
T04AB (Taxiway 04 Aberdeen)	1	101.00	25.00	4,202.00	TAXIWAY	90.00	0.00	90.00
T05AB (Taxiway 05 Aberdeen)	1	131.00	25.00	5,941.00	TAXIWAY	100.00	0.00	100.00
T06AB (Taxiway 06 Aberdeen)	1	290.00	20.00	5,930.00	TAXIWAY	73.00	0.00	73.00
T07AB (Taxiway 07 Aberdeen)	1	148.00	20.00	2,960.00	TAXIWAY	63.00	0.00	63.00

Branch Condition Report

Pavement Database:

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	4	47,954.00	66.50	25.31	93.79
RUNWAY	1	191,322.00	46.00	0.00	46.00
TAXIWAY	7	34,794.00	63.00	24.95	62.38
All	12	274,070.00	62.75	24.59	56.44

Date: 5 /18/2007

Section Condition Report

Pavement Database: *NetworkID: ABERDEEN*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
A01AB (Apron 01 Aberdeen)	01	08/03/1987	AC	APRON	S	0	1,992.00	11/23/2006	19	42.00
A02AB (Apron 02 Aberdeen)	01	08/03/1987	AC	APRON	S	0	2,500.00	11/03/2006	19	42.00
A03AB (Apron 03 Aberdeen)	01	06/03/2005	AC	APRON	P	0	41,397.00	11/03/2006	1	100.00
A04AB (Apron 04 Aberdeen)	01	09/02/1996	AC	APRON	S	0	2,065.00	11/03/2006	10	82.00
R06AB (Runway 06/24 Aberdeen)	01	08/02/1987	AC	RUNWAY	P	0	191,322.00	11/03/2006	19	46.00
T01AB (Taxiway 01 Aberdeen)	01	08/03/1987	AC	TAXIWAY	S	0	5,460.00	11/03/2006	19	49.00
T02AB (Taxiway 02 Aberdeen)	01	08/03/1987	AC	TAXIWAY	S	0	6,741.00	11/03/2006	19	24.00
T03AB (Taxiway 03 Aberdeen)	01	08/03/1987	AC	TAXIWAY	S	0	3,560.00	11/03/2006	19	42.00
T04AB (Taxiway 04 Aberdeen)	01	06/03/2005	AC	TAXIWAY	P	0	4,202.00	11/03/2006	1	90.00
T05AB (Taxiway 05 Aberdeen)	01	06/03/2005	AC	TAXIWAY	P	0	5,941.00	11/03/2006	1	100.00
T06AB (Taxiway 06 Aberdeen)	01	09/02/1996	AC	TAXIWAY	S	0	5,930.00	11/03/2006	10	73.00
T07AB (Taxiway 07 Aberdeen)	01	09/02/1996	AC	TAXIWAY	S	0	2,960.00	11/03/2006	10	63.00

Section Condition Report

Pavement Database:

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	**1.00**	**51,540.00**	**3**	**96.67**	**4.71**	**99.18**
06-10	**10.00**	**10,955.00**	**3**	**72.67**	**7.76**	**71.99**
16-20	**19.00**	**211,575.00**	**6**	**40.83**	**7.97**	**45.22**
All	**12.25**	**274,070.00**	**12**	**62.75**	**24.59**	**56.44**

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: A01AB Name: Apron 01 Aberdeen Use: APRON Area: 1,992.00SqFt

Section: 01 of 1 From: Taxiway 03 To: North End Last Const.: 8/3/1987
Surface: AC Family: Idaho AC Aprons Zone: U36 Category: 5 Rank: S
Area: 1,992.00SqFt Length: 58.00Ft Width: 36.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/23/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:42.00 |

Sample Number: 01 Type: R Area: 1,992.00SqFt PCI = 42

43	BLOCK CRACKING	M	1,991.98 SqFt
52	WEATHERING/RAVELING	L	199.00 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: A02AB Name: Apron 02 Aberdeen Use: APRON Area: 2,500.00SqFt

Section: 01 of 1 From: Taxiway 03 To: Apron 01 Last Const.: 8/3/1987
Surface: AC Family: Idaho AC Aprons Zone: U36 Category: 5 Rank: S
Area: 2,500.00SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:42.00 |

Sample Number: 01 Type: R Area: 2,500.00SqFt PCI = 42

43	BLOCK CRACKING	M	2,499.98 SqFt
52	WEATHERING/RAVELING	L	250.00 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: A03AB Name: Apron 03 Aberdeen Use: APRON Area: 41,397.00SqFt

Section: 01 of 1 From: Taxiway 04 To: West End Last Const.: 6/3/2005
Surface: AC Family: Idaho AC Aprons Zone: U76 Category: 3 Rank: P
Area: 41,397.00SqFt Length: 587.00Ft Width: 123.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 9 Surveyed: 4
Conditions: PCI:100.00 |

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 100
<NO DISTRESSES>

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 100
<NO DISTRESSES>

Sample Number: 06 Type: R Area: 5,248.00SqFt PCI = 100
<NO DISTRESSES>

Sample Number: 08 Type: R Area: 4,500.00SqFt PCI = 100
<NO DISTRESSES>

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: A04AB Name: Apron 04 Aberdeen Use: APRON Area: 2,065.00SqFt

Section: 01 of 1 From: Taxiway 02 To: Taxiway 06 Last Const.: 9/2/1996
Surface: AC Family: Idaho AC Aprons Zone: U36 Category: 5 Rank: S
Area: 2,065.00SqFt Length: 59.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:82.00 |

Sample Number: 01 Type: R Area: 2,065.00SqFt PCI = 82

48	LONGITUDINAL/TRANSVERSE CRACKING	M	54.01 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: R06AB Name: Runway 06/24 Aberdeen Use: RUNWAY Area: 191,322.00SqFt

Section: 01 of 1 From: Runway 06 end To: Runway 24 end Last Const.: 8/2/1987
Surface: AC Family: Idaho AC Runways Zone: U36 Category: 5 Rank: P
Area: 191,322.00SqFt Length: 3,650.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 38 Surveyed: 8
Conditions: PCI:46.00 |

Sample Number: 01 Type: R Area: 4,819.00SqFt PCI = 58

43 BLOCK CRACKING	M	1,903.98 SqFt
52 WEATHERING/RAVELING	L	190.00 SqFt

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 42

43 BLOCK CRACKING	M	4,999.96 SqFt
52 WEATHERING/RAVELING	L	250.00 SqFt

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 59

43 BLOCK CRACKING	L	4,999.96 SqFt
52 WEATHERING/RAVELING	L	250.00 SqFt

Sample Number: 16 Type: R Area: 5,000.00SqFt PCI = 42

43 BLOCK CRACKING	M	4,999.96 SqFt
52 WEATHERING/RAVELING	L	250.00 SqFt

Sample Number: 23 Type: R Area: 5,000.00SqFt PCI = 42

43 BLOCK CRACKING	M	4,999.96 SqFt
52 WEATHERING/RAVELING	L	250.00 SqFt

Sample Number: 30 Type: R Area: 5,000.00SqFt PCI = 42

43 BLOCK CRACKING	M	4,999.96 SqFt
52 WEATHERING/RAVELING	L	250.00 SqFt

Sample Number: 37 Type: R Area: 5,000.00SqFt PCI = 42

43 BLOCK CRACKING	M	4,999.96 SqFt
52 WEATHERING/RAVELING	L	250.00 SqFt

Sample Number: 38 Type: R Area: 6,512.00SqFt PCI = 42

43 BLOCK CRACKING	M	6,511.95 SqFt
52 WEATHERING/RAVELING	L	250.00 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: T01AB Name: Taxiway 01 Aberdeen Use: TAXIWAY Area: 5,460.00SqFt

Section: 01 of 1 From: Runway 06 To: Hangar Last Const.: 8/3/1987
Surface: AC Family: Idaho AC Taxiways Zone: U36 Category: 5 Rank: S
Area: 5,460.00SqFt Length: 180.00Ft Width: 31.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:49.00 |

Sample Number: 1 Type: R Area: 5,515.00SqFt PCI = 49

42	BLEEDING	N	192.00 SqFt
43	BLOCK CRACKING	L	1,437.99 SqFt
45	DEPRESSION	L	112.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	317.08 Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	320.08 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: T02AB Name: Taxiway 02 Aberdeen Use: TAXIWAY Area: 6,741.00SqFt

Section: 01 of 1 From: Runway 06 To: AG Spray Pad Last Const.: 8/3/1987
Surface: AC Family: Idaho AC Taxiways Zone: U36 Category: 5 Rank: S
Area: 6,741.00SqFt Length: 203.00Ft Width: 29.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:24.00 |

Sample Number: 1 Type: R Area: 6,741.00SqFt PCI = 24

41	ALLIGATOR CRACKING	L	972.99 SqFt
43	BLOCK CRACKING	M	5,518.95 SqFt
45	DEPRESSION	L	60.00 SqFt
53	RUTTING	L	156.00 SqFt
52	WEATHERING/RAVELING	L	150.00 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: T03AB Name: Taxiway 03 Aberdeen Use: TAXIWAY Area: 3,560.00SqFt

Section: 01 of 1 From: Runway 06 To: Apron 02 Last Const.: 8/3/1987
Surface: AC Family: Idaho AC Taxiways Zone: U36 Category: 5 Rank: S
Area: 3,560.00SqFt Length: 178.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:42.00 |

Sample Number: 1 Type: R Area: 3,560.00SqFt PCI = 42

43 BLOCK CRACKING	M	3,559.97 SqFt
53 RUTTING	L	100.00 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: T04AB Name: Taxiway 04 Aberdeen Use: TAXIWAY Area: 4,202.00SqFt

Section: 01 of 1 From: Runway 06 To: Apron 03 Last Const.: 6/3/2005
Surface: AC Family: Idaho AC Taxiways Zone: U36 Category: 5 Rank: P
Area: 4,202.00SqFt Length: 101.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:90.00 |

Sample Number: 1 Type: R Area: 4,202.00SqFt PCI = 90

45	DEPRESSION	L	16.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	85.02 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: T05AB Name: Taxiway 05 Aberdeen Use: TAXIWAY Area: 5,941.00SqFt

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Section: 01 of 1 From: Runway 06 To: Apron 03 Last Const.: 6/3/2005
Surface: AC Family: Idaho AC Taxiways Zone: U36 Category: 5 Rank: P
Area: 5,941.00SqFt Length: 131.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |

Sample Number: 1 Type: R Area: 5,941.00SqFt PCI = 100
<NO DISTRESSES>

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: T06AB Name: Taxiway 06 Aberdeen Use: TAXIWAY Area: 5,930.00SqFt

Section: 01 of 1 From: Taxiway 01 To: Taxiway 02 Last Const.: 9/2/1996
Surface: AC Family: Idaho AC Taxiways Zone: U36 Category: 5 Rank: S
Area: 5,930.00SqFt Length: 290.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:73.00 |

Sample Number: 1 Type: R Area: 5,930.00SqFt PCI = 73

45	DEPRESSION	L	25.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	77.02 Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	181.05 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ABERDEEN Name: ABERDEEN MUNICIPAL AIRPORT

Branch: T07AB Name: Taxiway 07 Aberdeen Use: TAXIWAY Area: 2,960.00SqFt

Section: 01 of 1 From: Runway 06 To: Taxiway 06 Last Const.: 9/2/1996
Surface: AC Family: Idaho AC Taxiways Zone: U36 Category: 5 Rank: S
Area: 2,960.00SqFt Length: 148.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/3/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:63.00 |

Sample Number: 1 Type: R Area: 2,960.00SqFt PCI = 63

48	LONGITUDINAL/TRANSVERSE CRACKING	L	55.01 Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	222.06 Ft

Section: A03AB-01
No Distress

Section: A04AB-01
Longitudinal & Transverse Cracking

Section: R06AB-01
Block Cracking

Section: T01AB-01
Block Cracking

Section: T02AB-01
Block Cracking, Alligator Cracking

Section: T03AB-01
Block Cracking

Section: T04AB
No Distress

Section: T05AB-01
No Distress

Section: T06AB-01
Longitudinal & Transverse Cracking

Section: A01AB-01
Block Cracking

Section: T07AB-01
Longitudinal & Transverse Cracking

Section: A02AB-01
Block Cracking

NETWORK MAINTENANCE REPORT
ABERDEEN AIRPORT

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
ABERDEEN	A01AB	1	BLOCK CR	M	1,992.00	SQFT	Crack Sealing - AC	607.2	Ft	$1.50	$910.74
ABERDEEN	A01AB	1	WEATH/RAVEL	L	199	SQFT	No Localized M & R	199	SqFt	$0.00	$0.00
										Total	$910.74
ABERDEEN	A02AB	1	BLOCK CR	M	2,500.00	SQFT	Crack Sealing - AC	762	Ft	$1.50	$1,143.00
ABERDEEN	A02AB	1	WEATH/RAVEL	L	250	SQFT	No Localized M & R	250	SqFt	$0.00	$0.00
										Total	$1,143.00
ABERDEEN	A04AB	1	L & T CR	M	55	FT	Crack Sealing - AC	54	Ft	$1.50	$81.02
										Total	$81.02
ABERDEEN	R06AB	1	BLOCK CR	L	23,145.00	SQFT	No Localized M & R	23,144.90	SqFt	$0.00	$0.00
ABERDEEN	R06AB	1	BLOCK CR	M	154,683.00	SQFT	Crack Sealing - AC	47,147.10	Ft	$1.50	$70,721.20
ABERDEEN	R06AB	1	WEATH/RAVEL	L	8,981.00	SQFT	No Localized M & R	8,980.20	SqFt	$0.00	$0.00
										Total	$70,721.20
ABERDEEN	T01AB	1	BLEEDING	N	192	SQFT	No Localized M & R	192	SqFt	$0.00	$0.00
ABERDEEN	T01AB	1	BLOCK CR	L	1,438.00	SQFT	No Localized M & R	1,438.00	SqFt	$0.00	$0.00
ABERDEEN	T01AB	1	DEPRESSION	L	112	SQFT	No Localized M & R	158.6	SqFt	$0.00	$0.00
ABERDEEN	T01AB	1	L & T CR	M	321	FT	Crack Sealing - AC	320.1	Ft	$1.50	$480.13
ABERDEEN	T01AB	1	L & T CR	L	318	FT	No Localized M & R	1,040.30	SqFt	$0.00	$0.00
										Total	$480.13
ABERDEEN	T02AB	1	ALLIGATOR CR	L	973	SQFT	No Localized M & R	1,102.50	SqFt	$0.00	$0.00
ABERDEEN	T02AB	1	BLOCK CR	M	5,519.00	SQFT	Crack Sealing - AC	1,682.20	Ft	$1.50	$2,523.29
ABERDEEN	T02AB	1	DEPRESSION	L	60	SQFT	No Localized M & R	95.2	SqFt	$0.00	$0.00
ABERDEEN	T02AB	1	RUTTING	L	156	SQFT	No Localized M & R	156	SqFt	$0.00	$0.00
ABERDEEN	T02AB	1	WEATH/RAVEL	L	150	SQFT	No Localized M & R	150	SqFt	$0.00	$0.00
										Total	$2,523.29
ABERDEEN	T03AB	1	BLOCK CR	M	3,560.00	SQFT	Crack Sealing - AC	1,085.10	Ft	$1.50	$1,627.63
ABERDEEN	T03AB	1	RUTTING	L	100	SQFT	No Localized M & R	100	SqFt	$0.00	$0.00
										Total	$1,627.63

NETWORK MAINTENANCE REPORT - continued
ABERDEEN AIRPORT

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
ABERDEEN	T04AB	1	DEPRESSION	L	16	SQFT	No Localized M & R	36.1	SqFt	$0.00	$0.00
ABERDEEN	T04AB	1	L & T CR	L	86		No Localized M & R	278.9	SqFt	$0.00	$0.00
										Total	$0.00
ABERDEEN	T06AB	1	DEPRESSION	L	25	SQFT	No Localized M & R	49.1	SqFt	$0.00	$0.00
ABERDEEN	T06AB	1	L & T CR	L	78	FT	No Localized M & R	252.7	SqFt	$0.00	$0.00
ABERDEEN	T06AB	1	L & T CR	M	182	FT	Crack Sealing - AC	181	Ft	$1.50	$271.57
										Total	$271.57
ABERDEEN	T07AB	1	L & T CR	M	223	FT	Crack Sealing - AC	222.1	Ft	$1.50	$333.09
ABERDEEN	T07AB	1	L & T CR	L	56	FT	No Localized M & R	180.5	SqFt	$0.00	$0.00
										Total	$333.09
										TOTAL	$78,091.67